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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No.                             | 837.1965/JDH |
|---|--------------|
| First Named Inventor or Application Identifier: | 52           |
| Kazuo HIRONISHI                                 | u.s.         |
| Express Mail Label No.                          | 77           |

|  | See MPEP chapter 600 concerning utility patent application contents.   | ADDRESS TO: Assistant Commissioner for Patent Box Patent Application Washington, DC 20231 |  |  |  |  |  |  |
|--|--|---|--|--|--|--|--|--|
| 1. [X]   | Fee Transmittal Form   |   |  |  |  |  |  |  |
| 2. <b>[X</b> ]   | Specification, Claims & Abstract [Total Pages: 51]   |   |  |  |  |  |  |  |
| 3. <b>[X</b> ]   | Drawing(s) (35 USC 113) [ Total Sheets: 22 [I  | FIGS 1-24]  |  |  |  |  |  |  |
| 4. [X]   | Oath or Declaration  |   |  |  |  |  |  |  |
| 5. []  | Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |   |  |  |  |  |  |  |
| 6. []  | Microfiche Computer Program (Appendix)   |   |  |  |  |  |  |  |
| 7. []  | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [ ] Computer Readable Copy b. [ ] Paper Copy (identical to computer copy) c. [ ] Statement verifying identity of above copies   |   |  |  |  |  |  |  |
| ACCOMPANYING APPLICATION PARTS   |  |   |  |  |  |  |  |  |
| 8. [X]   | Assignment Papers (cover sheet & document(s))  |   |  |  |  |  |  |  |
| 9. []  | ] 37 CFR 3.73(b) Statement (when there is an assignee) [ ] Power of Attorney   |   |  |  |  |  |  |  |
| 10. [ ]  | ] English Translation Document (if applicable)   |   |  |  |  |  |  |  |
| 11. [X]  | [ ] Information Disclosure Statement (IDS)/PTO-1449[X ] Copies of IDS Citations  |   |  |  |  |  |  |  |
| 12. [ ]  | ] Preliminary Amendment  |   |  |  |  |  |  |  |
| 13. [X]  | X ] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |   |  |  |  |  |  |  |
| 14. [ ]  | ] Small Entity Statement(s) [ ] Statement filed in prior application, status still proper and desired.   |   |  |  |  |  |  |  |
| 15. [X]  | Certified Copy of Priority Document(s) (if foreign priority is claimed)  |   |  |  |  |  |  |  |
| 16. [ ]  | Other:   |   |  |  |  |  |  |  |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  [ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No:/ |  |   |  |  |  |  |  |  |

18. CORRESPONDENCE ADDRESS



21171

PATENT TRADEMARK OFFICE

Staas & Halsey

|   |  |                            |  |               |                        | <u> </u>            |                                     |                 | S&H Form (10/00) |  |
|---|--|----------------------------|--|---------------|------------------------|---------------------|-------------------------------------|-----------------|------------------|--|
| NEW APPLICATION<br>FEE TRANSMITTAL  |  |                            | Attorney Docket No.  |               | 837.1965               |                     |                                     |                 |                  |  |
|   |  |                            | Application Number   |               | To Be Assigned         |                     |                                     |                 |                  |  |
|   |  |                            | Filing Date  |               |                        | March 12, 2001      |                                     |                 |                  |  |
| AMOU  | UNT ENC  | CLOSED                     | \$750.00   |               | First Named Inventor   |                     |                                     | Kazuo HIRONISHI |                  |  |
| FEE CALCULATION (fees effective 10/01/00)   |  |                            |  |               |                        |                     |                                     |                 |                  |  |
| CLAIMS (1) FOR (2) NUMBER   |  | R FILED                    | (3) NUMBER EXTRA (4) RATE  |               | TE                     | (5) CALCULATIONS    |                                     |                 |                  |  |
|   |  | TOTAL C                    | LAIMS  | 16            | - 20 =                 | 0                   | X \$ 18.00                          | ) =             | \$ 0.00          |  |
|   |  | INDEPEN                    | IDENT CLAIMS   | 2             | - 3 =                  | 0 X \$ 80.00 =      |                                     | ) =             | 0.00             |  |
|   |  | MULTIPL                    | E DEPENDENT C  | LAIMS (any n  | number; if applicable) |                     | + \$270.00                          | =               | 0.00             |  |
| ka spalini ka<br>Angelakaja<br>Tandanan   |  |                            | ŧ  |               | BASIC FILING FEE       |                     | EE                                  | 710.00          |                  |  |
|   |  |                            | ا<br>المراجع المراجع | To To         |                        | Total of            | al of above Calculations =          |                 | \$ 710.00        |  |
|   |  |                            | g fee, Statement or Power of Attorney (\$130.00)   |               |                        |                     | +                                   |                 |                  |  |
|   |  | Reductio                   | Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).   |               |                        |                     |                                     |                 |                  |  |
| Surcharge for filing non-English language appli   |  | TOTAL FILING               |  |               | FILING FI              | EE =                | 710.00                              |                 |                  |  |
|   |  | age applic                 | ication (\$130.00; 37 CFR 1.52(d)) +   |               |                        | +                   |                                     |                 |                  |  |
|   |  | Recordat                   | Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1)) 40.00   |               |                        |                     |                                     |                 |                  |  |
|   |  | TOTAL FEES DUE =           |  |               | \$ 750.00              |                     |                                     |                 |                  |  |
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| []  | No paym  | ent is enclo               | sed and no char  | ges to the De | eposit Acc             | ount are authorized | d at this time.                     |                 |                  |  |
| GENERAL AUTHORIZATION   |  |                            |  |               |                        |                     |                                     |                 |                  |  |
|   | [X] If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to: |                            |  |               |                        |                     |                                     |                 | l to credit any  |  |
|   |  | eposit Account No. 19-3935 |  |               |                        |                     |                                     |                 |                  |  |
|   |  | eposit Acco                | posit Account Name STAAS & HALSE   |               |                        | LLP                 |                                     |                 |                  |  |
| [X] The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFI 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application. |  |                            |  |               |                        |                     | ding any related<br>Ps under 37 CFR |                 |                  |  |
| SUBMITTED BY: STAAS & HALSEY LLP  |  |                            |  |               |                        |                     |                                     |                 |                  |  |
| Typed Name Jamés D Halsey, Jr.  |  |                            |  |               | Reg. No.               | 22,72               | 9                                   |                 |                  |  |
|   |  |                            |  |               |                        |                     |                                     |                 |                  |  |

Date

March 12, 2001

Signature
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